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Brian W. Hameder (Reg. No. 45,613)

Name

Signature

DOCKET: CU-4631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keiji KAŞHIMA et al

Serial No.: 10/563,280 V

Group Art Unit:

Filed: July 17, 2003

Examiner:

For: RETARDATION LAYER AND LIQUID CRYSTAL DISPLAY APPARATUS USING

THE SAME

THE COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: April 3, 2006

Signature of Attorney Brian W. Hameder

Ladas & Parry LLP 224 South Michigan Avenue

Chicago Illinois 60604 Tel. No. (312) 427-1300

Reg. No. 45613

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INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise. Also, if the present application was filed after June 30, 2003, copies of US patents or published applications are not submitted in accordance with the USPTO Rule changes.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

Additional comments, if any, on the relevance of each reference listed are provided as follows:

The Statement is made on the basis of the information:

Also submitted herein is a copy of the PCT Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

supplied by the inventor(s);
 supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c)); or in the attorney's file.

Respectfully submitted,

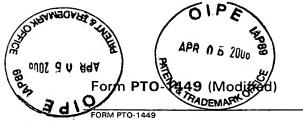
Date: DATE

Signature of Attorney Brian W. Hameder Ladas & Parry LLP 224 South Michigan Avenue

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(37 CFR 1.98(b))

INFORMATION DISCLOSURE STATEMENT BY APPLICANT ATTY. DOCKET NO. CU-4631 SERIAL NO. 10/563,280

APPLICANT

Keiji Kashima et al

FILING DATE
July 17, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT DOCUMENT	ISSUE/PUB DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
-						
				1		
-		-				
				1		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER	DOCUMENT	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION	
INITIAL	NUMBER					YES	NO
	JP 09-054315	02/25/97	Japan				
	WO 02/50581	06/27/02	PCT				
	JP 04-322223	11/12/92	Japan				
	JP 03-067219	03/22/91	Japan				
	JP 2001-188125	07/10/01	Japan				
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	JP 2003-084131	03/19/03	Japan				
	JP 10-177348	06/30/98	Japan				
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	JP 07-175065	07/14/95	Japan				
	JP 2002-258053	11/09/02	Japan				
	JP 2002-258053	09/11/02	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

Y. limura, S. Kobayashi. "44.1: Invited Address: Electro-Optic Characteristics of Amorphous and Super-Multidomain TN-LCDs Prepared by a Non-Rubbing Method." SID 94 Digest, 915-918 (1994). Y. Toko, T. Sugiyama, K. Katoh, Y. limura, S. Kobayashi. "P-49: TN-LCDs Fabricated by Non-Rubbing Showing Wide and Homogeneous Viewing Angular Characteristics and Excellent Voltage Holding Ratio." SID 93 Digest, 622-625 (1993).

(Form PTO-1449)